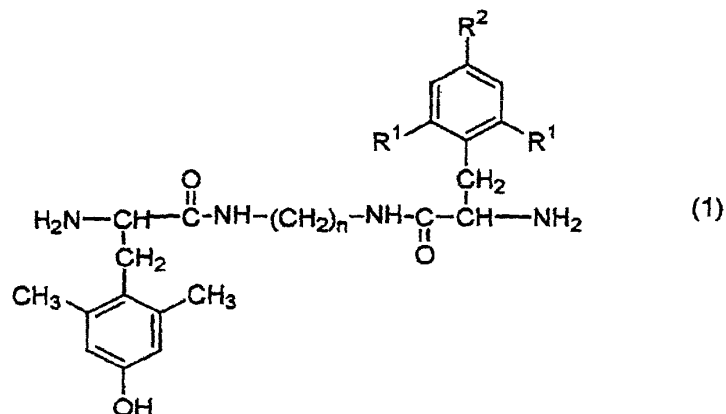


ABSTRACT OF THE DISCLOSURE

1. A peptide derivative represented by the following formula (1) or a salt thereof;



- 5 , wherein R^1 is hydrogen atom or methyl group, R^2 is hydrogen atom or hydroxy group and n is an integer of 1-8, provided that R^1 is hydrogen atom when R^2 is hydrogen atom, which has specific and high binding affinity with the μ -opioid receptor.